

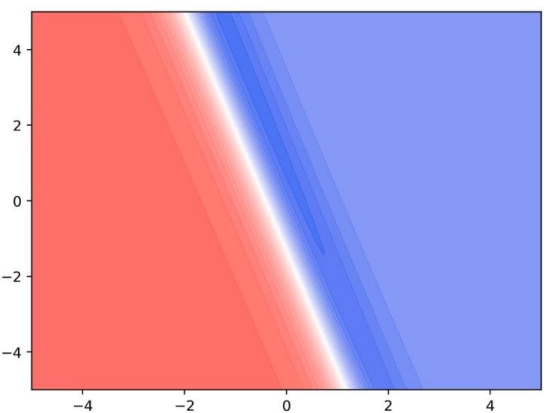
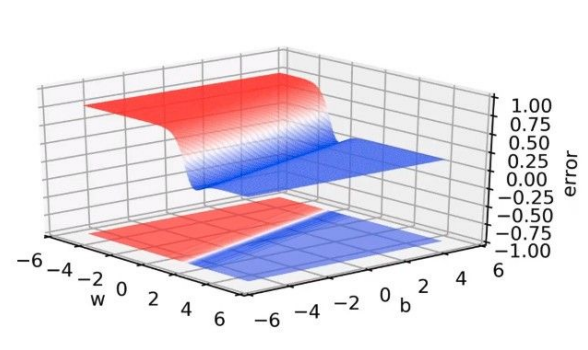
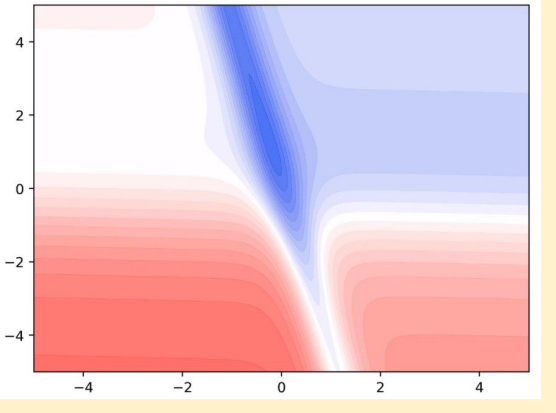
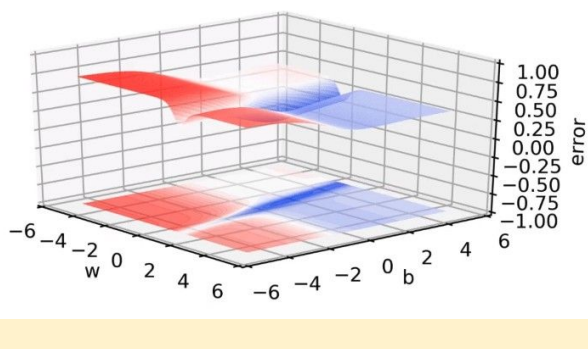
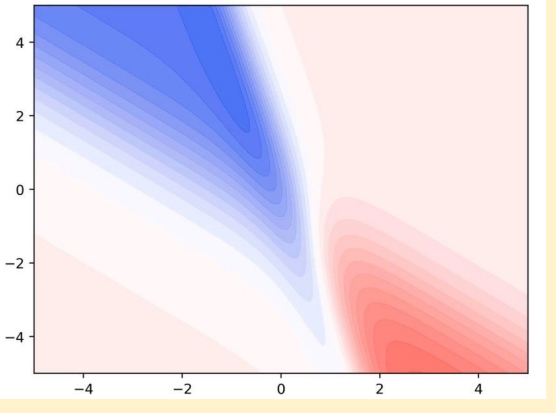
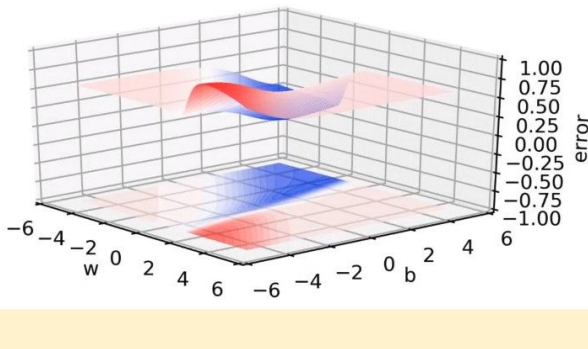
# PadhAI: Variants of Gradient Descent

## One Fourth Labs

### Exercise: Guess the 3D surface

Can we do a few exercises?

1. Look at the following Contour plots and guess their 3D counterparts

Contour	3D Plot
	
	
	

2. Henceforth, we will be showing the gradient descent movement on a 2D contour map.